



E counter with LC display, 3-phase, 80 A, 2xS0, 2 tariffs, Direct connection with meter zero setting data transmission function

Model	
product brand name	SETRON
product quality calibrated	No
type of measured value detection load profile	No
type of signal	S0
design of the energy counter	Solid-state
design of the pulse output	Electrical
General technical data	
energy-related number of pulses	500 1/kVAh
energy-related number of pulses	
• minimum	500 1/kVAh
• maximum	500 1/kVAh
type of the power supply network	Four-wire
accuracy class	1.2
measuring precision	class 1 (active energy according to EN 50470-3) ; class 2 (reactive energy according to EN 62053-23)
Rated current of the consumption measurement with transformer measurement	without
Supply voltage	
operating voltage	
• rated value	400 V
• between N and L minimum	184 V
• between N and L maximum	276 V
Protection class	
protection class IP	IP50
Main circuit	
operating frequency rated value	50 Hz
• minimum	50 Hz
• maximum	50 Hz
operational current rated value	5 A
Suitability	
suitability for use	Import/export
• incremental value acquisition	No
Product details	
product component	
• electronic pulse generator	No
• pulse output	Yes
Product function	
product function	
• backstop	No

- blocking code
- electricity tariff meter changeover

No
Yes

Display and operation

display version digital

Number

number of characters that can be displayed 8

Connections

energy counter connection type direct connection

Mechanical Design

number of modular width units 4

fastening method installation

fastening method side-by-side mounting Yes

net weight 409 g

Approvals Certificates

General Product Approval

EMV

other



[Confirmation](#)



[Confirmation](#)

[Miscellaneous](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KT1543>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7KT1543>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1543

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

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